

GENERAL EDUCATION REQUIREMENTS: Summer 2011

These requirements apply to all NDSU students in pursuit of a baccalaureate degree. Refer to www.ndsu.edu/registrar/gened for a current and complete listing of General Education course offerings, policies and transfer procedures. Only courses approved by the General Education Committee and University Senate may fulfill category requirements.

Total Required General Education Credits40

The General Education core is 40 credits for students enrolling at NDSU fall 2007 and later (39 credits for students who transfer 24 or more semester credits). Students who enrolled prior to fall 2007 must complete a 37-credit general education core (36 credits if 24 or more semester credits were transferred). Some programs of study require additional or specific general education requirements. Consult your curriculum guide or advisor.

Courses Approved for General Education

Courses in italics/green are offered Summer 2011

	Credits
First Year Experience Course (F)	1
A first-year experience course is required of all new students who transfer fewer than 24 semester credits to NDSU.	

ABEN/AGRI/BUSN/HD&E/ME/UNIV 189: Skills for Academic Success.....	1
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CATEGORY 1: Communication (C)..... 12

<i>COMM 110: Fundamentals of Public Speaking</i>	3
COMM 111: Honors Public Speaking	3

Nine Credits must be in Writing, three at the Upper-Level:

<i>ENGL 110: College Composition I</i>	3
or ENGL 111: Honors Composition I	3
or ENGL 112: ESL College Composition I.....	4
<i>ENGL 120: College Composition II</i>	3
or ENGL 121: Honors Composition II	3
or <i>ENGL 122: ESL College Composition II</i>	4

Upper-Level Writing:

<i>ENGL 320: Business and Professional Writing</i>	3
<i>ENGL 321: Writing in the Technical Professions</i>	3
<i>ENGL 322: Creative Writing I</i>	3
<i>ENGL 323: Creative Writing II</i>	3
<i>ENGL 324: Writing in the Sciences</i>	3
<i>ENGL 325: Writing in the Health Professions</i>	3
<i>ENGL 326: Writing in the Design Professions</i>	3
<i>ENGL 357: Visual Culture and Language</i>	3
<i>ENGL 358: Writing in the Humanities/Social Sci</i>	3
ENGL 459: Research and Writing Grant Proposals	3
FREN 360: Studies in Language & Style.....	3
HIST 390: Historical Research and Writing	3
MICR 354: Scientific Writing	3
SPAN 401: Advanced Spanish Writing & Grammar.....	3

CATEGORY 2: Quantitative Reasoning (R)..... 3

<i>CSCI 122: Beginning BASIC/Visual BASIC</i>	3
CSCI 125: Beginning COBOL.....	3
<i>CSCI 159: Computer Science Problem Solving</i>	3
<i>MATH 104: Finite Mathematics</i>	3
<i>MATH 146: Applied Calculus I</i>	4
<i>MATH 165: Calculus I</i>	4
<i>STAT 330: Introductory Statistics</i>	3

CATEGORY 3: Science & Technology (S)..... 10

At least four credits must be in natural or physical sciences.

CATEGORY 3: Science & Technology (S) continued:

A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course.

Natural Science (Sn):

<i>BIOL 111/111L: Concepts of Biology/Lab</i>	3/1
● <i>BIOL 124/124L: Environmental Science/Lab</i>	3/1
<i>BIOL/ZOO 126/126L: Human Biology/Lab</i>	3/1
<i>BIOL 220/220L: Human Anatomy & Phys I/Lab</i>	3/1
ENT 210: Insects, Humans, & the Environment.....	3
HON 342: Colloquium in the Sciences	3
<i>MICR 202/202L: Intro Microbiology/Lab</i>	2/1
● NRM/RNG 225: Nat Res & Agro-ecosystems.....	3
● PLSC 110: World Food Crops/Lab.....	3
PLSC 111: Genetics and You	2
PLSC 210/211: Horticulture Science/Lab.....	3/1
PLSC/BIOL/BOT/ZOO 315/315L: Genetics Lab.....	3/1

Physical Science (Sp):

<i>CHEM 117/117L: Chemical Concepts & Appl/Lab</i>	3/1
<i>CHEM 121/121L: General Chemistry I/Lab</i>	3/1
<i>CHEM 122/122L: General Chemistry II/Lab</i>	3/1
● <i>GEOL 105/105L: Physical Geology/Lab</i>	3/1
● GEOL 106/106L: The Earth Through Time/Lab	3/1
GEOL 107L: Eastern North Dakota Field Course	1
<i>HNES 250: Nutrition Science*</i>	3
PHYS 110/110L: Introductory Astronomy/Lab	3/1
PHYS 120/120L: Fundamentals of Physics/Lab.....	3/1
<i>PHYS 211/211L: College Physics I/Lab</i>	3/1
PHYS 212/212L: College Physics II/Lab.....	3/1
UNIV 150: Foundations of Science	3

*HNES 250 may be used for Category 5.2: Wellness if taken in addition to the 10 credits required in Science & Technology. It may not be counted in more than one category.

Technology (St):

<i>CSCI 114: Microcomputer Packages</i>	3
or <i>CSCI 116: Business Use of Computers</i>	4
SOIL 217: Intro to Meteorology & Climatology	3

CATEGORY 4: Humanities & Fine Arts (A) 6

No more than three credits may be in fine arts performance.

ADHM 310: History of Fashion	3
<i>ADHM 315: History of Interiors I</i>	3
<i>ADHM 316: History of Interiors II</i>	3
■ <i>ADHM 410: Dress in World Cultures</i>	3
■ <i>ADHM 411: Food and World Cultures</i>	3
● ARCH 321: History of Architecture I	3
ARCH 322: History of Architecture II	3
■ <i>ART 110: Introduction to the Visual Arts</i>	3
● ART 111: Introduction to Art History.....	3
ART 210: Art History I	3
ART 211: Art History II	3
CLAS 101: First-Year Latin I.....	4
CLAS 151: First-Year Greek I	4
<i>ENGL 220: Introduction to Literature</i>	3

CATEGORY 4: Humanities & Fine Arts (A) continued:

ENGL 225: <i>Introduction to Film</i>	3
ENGL 251: British Literature I	3
ENGL 252: British Literature II	3
ENGL 261: American Literature I	3
ENGL 262: American Literature II	3
■ ENGL 330: British/American Women Writers.....	3
■ ENGL 335: Multicultural Writers.....	3
● ENGL 336: Literature and the Environment.....	3
● ENGL 340: 19 th -Century American Fiction.....	3
■ ENGL 341: 20 th -Century American Fiction	3
■ ENGL 345: <i>Themes in American Culture</i>	3
ENGR 311: History of Technology in America	3
ENV D 101: Introduction to Environmental Design	3
● FREN 101: <i>First-Year French I</i>	4
● FREN 102: <i>First-Year French II</i>	4
■ FREN 201: Second-Year French I.....	3
■ FREN 345: Women in French Literature	3
● GERM 101: First-Year German I.....	4
● GERM 102: First-Year German II.....	4
■ GERM 201*: Second-Year German I	3
● GERM 220: German Culture & Society	3
HIST 101: Western Civilization I	3
HIST 102: Western Civilization II	3
HIST 103: <i>U.S. to 1877</i>	3
HIST 104: <i>U.S. Since 1877</i>	3
■ HIST 135: Race in U.S. History.....	3
■ HIST 261: American Indian Story	3
■ HIST 271: Introduction to Latin American History	3
● HIST 381: Australia & New Zealand	3
■ HIST 431: The North American Plains	3
HON 340: Colloquium in the Humanities.....	3
■ HON 386: World Lit: Imaginary Homelands.....	3
LA 322: History of Landscape Architecture.....	4
MUSC 100: Music Appreciation	3
MUSC 103: Introduction to Music History.....	3
■ MUSC 108: <i>Roots of American Popular Music</i>	3
PHIL 101: Introduction to Philosophy	3
■ PHIL 215: <i>Contemporary Moral Issues</i>	3
RELS 100: Introduction to Religion	3
● SPAN 101: <i>First-Year Spanish I</i>	4
● SPAN 102: <i>First-Year Spanish II</i>	4
■ SPAN 201: Second-Year Spanish I	3
THEA 110: <i>Introduction to Theatre Arts</i>	3
■ THEA 115: <i>World Film</i>	3
■ THEA 280: World Theatre	3
■ WS 110: <i>Introduction to Women's Studies</i>	3
■ WS 112: Introduction to Masculinities	3

Fine Arts Performance:

Any performance courses must be in addition to those required for the student's major.

ART 130: <i>Drawing I</i>	3
THEA 161: Acting I	3

CATEGORY 5: Social & Behavioral Sciences (B) 8

5.a Social & Behavioral Sciences (B) credits:.....	6
ADHM 486: Dress & Human Behavior	3
■ ANTH 111: <i>Introduction to Anthropology</i>	3
COMM 112: Understanding Media/Social Change	3
COMM 114: <i>Human Communication</i>	3
COMM 212: <i>Interpersonal Communication</i>	3
■ COMM 216: <i>Intercultural Communication</i>	3
● ECON 105: <i>Elements of Economics</i>	3
● ECON 201: <i>Principles of Microeconomics</i>	3

5.a Social & Behavioral Sciences (B) continued:

● ECON 202: <i>Principles of Macroeconomics</i>	3
● ENGR 312: Impact of Technology on Society	3
● GEOG 151: Human Geography	3
● GEOG 161: World Regional Geography	3
H&CE 341: Leadership & Presentation Techniques.....	3
HDFS 135: <i>Family Science</i>	3
HDFS 186: Consumer & Society.....	3
HDFS 230: <i>Life Span Development</i>	3
● HDFS 468: Families and Work	3
■ HDFS 475: Children & Families Across Cultures	3
HON 341: Colloquium in the Social Sciences	3
POLS 110: <i>Introduction to Political Science</i>	3
POLS 115: <i>American Government</i>	3
● POLS 120: Terrorism	3
● POLS 220: International Politics	3
PSYC 111: <i>Introduction to Psychology</i>	3
PSYC 210: <i>Human Sexuality</i>	3
PSYC 211: <i>Introduction to Behavior Modification</i>	3
PSYC 212: <i>Psych Aspects/Drug Use/Abuse</i>	3
PSYC/SOC 214: Social Interaction.....	3
PSYC 250: Developmental Psychology.....	3
PSYC 270: <i>Abnormal Psychology</i>	3
SOC 110: <i>Introduction to Sociology</i>	3
■ SOC 202: <i>Minorities & Race Relations</i>	3
■ SOC 412: <i>Sociology of Sex Roles</i>	3

5.b Social/Behavioral Science–Wellness (W) credits:2

At least two credits must be taken from the following list.

Required is a social/behavioral science course that integrates at least two areas of lifelong wellness: emotional well-being, nutrition, physical activity, and psychological development.

HD&E 220: Individual & Family Wellness	2
HDFS 182: Wellness and Aging	3
HDFS 242: <i>Couples, Marriages, and Families</i>	3
HNES 100: <i>Concepts of Fitness & Wellness</i>	2
HNES 111: <i>Wellness</i>	3
HNES 200: <i>Principles of Nutrition</i>	3
HNES 217: <i>Personal & Community Health</i>	3
HNES 270: Consumer Issues in Nutrition.....	3

*The Wellness requirement may also be satisfied with HNES 250: Nutrition Science from Category 3: Science & Technology. However, it may only fulfill Wellness if taken in addition to the 10 credits required in Science & Technology. It may not be counted in more than one category.

CATEGORY 6: [■] Cultural Diversity (D)

This requirement is met by completing any general education course designated with a square indicating it also is approved for Cultural Diversity. No additional credit is required.

CATEGORY 7: [●] Global Perspectives (G)

This requirement is met by completing any general education course designated with a circle indicating it also is approved for Global Perspectives. No additional credit is required.

CATEGORY 8: Communication Activities in Upper-Division Major Courses**CATEGORY 9: Comprehension of Personal and Professional Ethics Integrated into Majors****CATEGORY 10: Capstone Experience in All Majors**